

## Accessories – DustLog 8

### The premier central management solution for dust measurement equipment

It gives plant operators full control over the network of dust monitors with efficient parameterizing, reporting and networking functions on an easy to use interface. By unifying all Sintrol' s latest technology into one management tool, DustLog 8 brings not only greater convenience and usability, but also improves plant efficiency, network management and worker safety for the end user.

The DustLog 8 PC software can be connected via a network router to the dust monitors. RS485, Modbus and RF are supported.

As Sintrol' s S510 is equipped with RS485, USB and RF networking capabilities, all devices will automatically network themselves in the most optimal manner without any manual parameterization. When the system needs to be extended with additional monitors, the software will locate and identify the new devices automatically.



Regardless of the number of units spread around the plant or factory, you can communicate to all the devices from one computer. Additionally, the easy user interface gives the plant full control of the device's parameters so they can be read, sent or configured directly from the control room.

Not only is it more efficient to be able to manage multiple devices from one location, it also improves worker safety by keeping people away from dangerous installation locations in the plant.

Whether for internal usage or government authorities, a wide range of reports can be generated to see historical trends in the measurement with monthly, daily or hourly self-explaining graphs.

For official emissions reporting, the measurement history can be logged and analysed over a period to give regulators the information they need. For trend monitoring and broken bag detection, plant operators can quickly see historical trends of the filter systems to optimize the filtration systems.

### DustLog 8 Features

- Data acquisition and processing
- Comprehensive data storage
- Remote parameterization (averaging time, alarm limits, alarm delay times, etc.)
- Remote calibration of the mA and mg/m<sup>3</sup> outputs
- Remote auto setup function and history-based calibration
- Export data to third party software (e.g. MS Excel)
- Measurement history and reporting functionality
- Offsite data storage into multiple supported database servers
- Real time monitor views of various measurement points

- Automatic setup and network management with multiple instruments and connections (RF or wires) - It can combine different physical connections (RF or wires) within the same network.
- Compatible with PostgreSQL, SQLite, SQL Server

### Recommended System Requirements for DustLog 8:

- OS: Windows 7 or Windows 10
- Processor: Intel i5 or above / AMD FX 4000 series or above
- RAM: 4 gigabyte (GB)
- Hard Disk: 7,2krpm HDD or SSD (recommended)
- Display: Full HD 1920x1080

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